Case No: 58448US007 DECLARATION AND POWER OF ATTORNEY, First Named Inventor: Simon Magarill FOR UTILITY OR DESIGN COMPLETE IF KNOWN 置NT APPLICATION (37 CFR § 1.63) Application No.: 10/822397 April 12, 2004 Declaration Submitted Declaration Submitted after Filing Date: Initial Filing (surcharge 37 CFR withdinitial Filing Art Unit: 2851 § 1.16(e) required) **Examiner Name:**

As a below named inventor, I hereby declare that my residence, mailing address, and citizenship are as stated below next to my name, and that I believe I am an original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMPOUND POLARIZATION BE	AM SPLITTERS
The specification of which is attached hereto;	
was filed on April 12, 2004 as United States Application No.	10/822397
is identified as PCT International Application No.	
and was amended on	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC §§ 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign		Foreign Filing Date	Priority NOT	Certified Copy	Attached
Application No.	Country	(MM/DD/YYYY)	Claimed	YES	NO

I hereby appoint Practitioners at Customer Number 32692 as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Customer Number for Practitioner of Record:

32692

I also appoint the following Practitioners as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: None

Declaration Page 1 of 3 Case No.: 58448US007

The mailing address and the telephone number of the above-identified attorneys and/or agents are that of Customer No. 32692.

Inquiries regarding this application can be made to:

Attention: Bruce E. Black

Office of Intellectual Property Counsel 3M Innovative Properties Company Telephone No.: (651) 736-3366

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:	☐ A petition has been filed for this unsigned inventor.				
Given Name (first and middle [if any]): Simon	Family Name or Surname: Magarill				
Inventor's Signature:		Date:			
5.lley		07.17.09			
Residence: Cincinnati, Ohio	Country: USA	Citizenship: United States of America			
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA					
NAME OF JOINT INVENTOR, IF ANY:	A petition has been filed for this unsigned inventor.				
Given Name (first and middle [if any]): Charles L.	Family Name or Surname: Bruzzone				
Inventor Signature:		Date: July 20, 2004			
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America			
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA					
NAME OF JOINT INVENTOR, IF ANY:	A petition has been filed for this unsigned inventor.				
Given Name (first and middle [if any]): Stephen K.	Family Name or Surname: Eckhardt				
Inventor's Signature: Stylin Sillen Sillen		Date: July 20, 2004			
Residence: White Bear Lake, Minnesota	Country: USA	Citizenship: United States of America			
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA					

Case No.: 58448US007

NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for this unsigned inventor.	
Given Name (first and middle [if any]): R. Edward	Family Name or Surname: English, Jr.	
Inventor's Signature:		Date: July 8, 2004
Residence: Cincinnati, Ohio	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for this unsigned inventor.	
Given Name (first and middle [if any]): E. Gregory	Family Name or Surname: Fulkerson	
Inventor's Signature:		Date: July 8, 2004
Residence: / Amelia, Ohio	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for this unsigned inventor.	
Given Name (first and middle [if any]): Jiaying	Family Name or Surname: Ma	
Inventor's Signature:		Date: 7/20/2004
Residence: Maplewood, Minnesota	Country:	Citizenship:
	USA	People's Republic of China
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
Mailing Address:		People's Republic of China
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		People's Republic of China
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA NAME OF JOINT INVENTOR, IF ANY: Given Name (first and middle [if any]):	☐ A petition has been filed for Family Name or Surname:	People's Republic of China
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA NAME OF JOINT INVENTOR, IF ANY: Given Name (first and middle [if any]): Todd S. Inventor's Signature:	☐ A petition has been filed for Family Name or Surname:	People's Republic of China this unsigned inventor.

Case No.: 58448US007